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BULLETIN TO THE SCHOOLS

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April 1949

VOLUME 35
NUMBER 8

THE UNIVERSITY OF THE STATE OF NEW YORK

New York State Freedom Train Itinerary through June 30th

Place	*Date*	*Place*	*Date*
Lackawanna	May 13th–15th	Dansville	June 6th
Hamburg	May 16th	Wayland	June 7th
Gowanda	May 17th	Naples	June 8th
Jamestown	May 18th–19th	Bath	June 9th
Salamanca	May 20th	Corning	June 10th–12th
Fredonia	May 21st–22d	Watkins Glen	June 13th
Dunkirk	May 23d–24th	Dundee	June 14th
Westfield	May 25th	Elmira	June 15th–17th
East Aurora	May 26th	Ithaca	June 18th–20th
Franklinville	May 27th	Waverly	June 21st
Olean	May 28th–30th	Owego	June 22d
Wellsville	May 31st–June 1st	Endicott	June 23d–24th
Hornell	June 2d–3d	Johnson City	June 25th–26th
Perry	June 4th–5th	Binghamton	June 27th–30th

COVER PICTURE: Spring Morning. *Photograph by Irene M. Heffner, Albany.*

THE UNIVERSITY OF THE STATE OF NEW YORK
BULLETIN TO THE SCHOOLS

Issued monthly during the school year by the State Education Department

CHARLES F. PROBES, *Editor* MILDRED HAND, *Assistant*

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The University of the State of New York
Bulletin to the Schools

VOLUME 35 APRIL 1949 NUMBER 8

Chemistry Taught by Semimicro Method

Champlain and Sampson Colleges Claim More Effective Instruction and Savings in Cost and Time

C. MAX HULL
Head of Chemistry
Associated Colleges of Upper New York

THE CHEMISTRY LABORATORIES of the Associated Colleges of Upper New York have put modern "semimicro" methods to use on a wide scale with resulting savings in cost and time, elimination of hazards, and what is equally important — greater effectiveness of teaching.

Semimicro means the use of smaller test tubes, flasks, crucibles and beakers; the use of small centrifuges with tubes the size of your little finger, or filtering tubes containing wads of cotton the size of a bean instead of the older filtering technics; dropper bottles for measuring liquids and solutions in drops instead of cubic centimeters.

Starting with neither laboratories nor supplies, ACUNY was able to build an entire program around the semimicro idea. Within six months, laboratories were designed and equipped for all the chemistry courses normally taught in the first two years of college including general chemistry, qualitative analysis, quantitative analysis and organic chemistry. Laboratory desks were built in the shops at Champlain and Sampson. It is believed that ACUNY is the first college to adopt semimicro methods on such a scale.

Microchemistry, originally devised to investigate chemical processes in living cells, has a history dating back to the latter part of the nineteenth century. Serious consideration of the possible general utilization in chemical education did not appear, however, until about 1930. Impetus was no doubt furnished in the classic work of Fritz Pregl, Austrian Nobel Prize winner, honored for the development of microchemical organic analysis. Pregl invented new devices, technics and apparatus — including a highly sensitive analytical balance — which enabled him to work accurately with a milligram or so of material.

In the early 1930's, a number of colleges, led by the University of Pittsburgh, experimented with micro methods in qualitative analysis for beginning students. Hand-operated centrifuges with tubes of 2 or 3 cc. capacity, reagent bottles holding about an ounce and equipped with droppers, and crucibles the size of thimbles, were employed. Advantages cited for the new method were saving in time, lessening of fatigue and nervous strain, reduction of air pollution in the laboratories resulting from greatly re-

duced consumption of the extremely toxic and obnoxious hydrogen sulfide (rotten egg) gas, and development of greater neatness and skill on the part of the student.

The term " semimicro " soon came into general use replacing the expression " micro " for the newly developed methods. The semimicro scale represents a compromise between the true microchemistry of Pregl and others and the old macro scale conventionally used in the teaching of chemistry.

Semimicro methods were next applied to freshman (general) chemistry with equal success, and then to organic chemistry. The number of leading colleges and universities adopting semimicro in general chemistry as well as qualitative analysis is increasing steadily. In many cases the principal deterrent to more rapid conversion is the reluctance to scrap macro supplies and equipment, which under the new scheme become obsolete.

ACUNY has pioneered in the application of semimicro to elementary quantitative analysis. Samples about one-tenth the size used in macro work are analyzed with satisfactory precision and accuracy. Students taking quantitative analysis on the semimicro scale develop greater manipulative skill and acquire a keener sense of errors and the significance of figures.

Comparisons of the costs of semimicro and macro programs have been made at schools where the two have been offered side by side. These studies indicate about 50 per cent savings in space and in apparatus cost as a result of conversion to semimicro, with savings in chemicals up to 90 per cent.

While these savings are important, they could not justify the swing to semimicro in the view of educators interested in the best possible teaching of the subject. In the words of an outstanding teacher of chemistry, semimicro methods are desirable because the student " learns to do more correctly," " is compelled to sense more accurately," " is encouraged to think more clearly," and " is inclined to record more intelligently."

The trend toward greater use of semimicro technics stems from a growing conviction among college teachers that these methods help them to do a better job of teaching chemistry.

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Regarding semimicro technics in secondary schools, Hugh B. Templeton, science supervisor in the Division of Secondary Education of the State Education Department, said:

Little has been done with semimicro technics on the secondary level. There is considerable question concerning the ability of high school pupils to use these tiny pieces of apparatus. However, to arrive at such a conclusion intuitively would be anything but scientific. The supervisor of science for secondary schools would like to hear of any experiments along these lines within our schools.

New Phone Number

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The State Education Department has a new telephone number. Calls to the Department will be expedited if this number is used: Albany 62–2641.

Work Education Plan Proves Success

Industry and Institute Students at Binghamton Profit from Cooperative Work Program

LLOYD W. HARTMAN
Institute of Applied Arts and Sciences, Binghamton

ADMINISTRATORS of the New York State Institute of Applied Arts and Sciences at Binghamton are gauging the success of the institute by the area-wide acceptance of the cooperative work program.

Since the idea of the cooperative program was an entirely new one to the industries of our community, some coolness toward the idea was experienced at its outset. This coolness, however, has very largely disappeared after the first year's experience. In practically every case, in spite of the fact that the caliber of the individuals participating varies, as in any group, the experience with the students in the cooperative work has been excellent. The first opinion of cooperating industries, that the program would cost them money because of the breaking-in period with each three-month cycle, has been completely dissipated and the comment is unanimous that the students "earn their own way."

In the current three-month period, 59 students are at work in area industries. A number of students have been assured of positions after graduation in September.

Typical of the attitude of industry is the following excerpt from "The Slipstick," publication of the Southern Tier Technical Society. The writer had been conducted on a tour of the Binghamton institute by C. C. Tyrrell, director of the new school.

Based on our own lack of firsthand knowledge of the institute prior to this tour, we are afraid that most of our townspeople and technical men in the Southern Tier are not aware of its importance.

We were surprised to find its chemical laboratories equipped with the latest equipment and apparatus — not just gadgets, either — enough to give these students a thorough working acquaintance with general, qualitative, quantitative and organic chemistry, particularly as it may be applied in industry. An industrial laboratory is in the process of organization. We saw a finer electronics laboratory than many of us had access to in our college days; a well-equipped electrical laboratory and metals technology laboratory; a complete machine shop and tool room; drafting rooms; library; and classrooms.

Student enthusiasm for the cooperative work plan is illustrated by the experience of Albert Tulla, who worked at the Endicott-Johnson Corporation as part of his electrical technology course.

"I was surprised at the interest that people at Endicott-Johnson took in my progress," he said, shortly after his tour of duty in the E. J. electrical department ended. "They did everything they could to provide me with information and help me. They weren't impersonal, as I thought factory workers were while on the job."

Mr Tulla worked a full 40-hour week, for which he was paid by the company. His primary task was to make finished

drawings of electrical installations in E. J.'s Johnson City factories. His work was part of an over-all plan to provide complete installation records for the shoe corporation.

So that his experience would not be restricted to paper work alone, the institute honor student also was assigned by E. J. officials to maintenance work. Thus he could see the actual application of some of the plans he drew.

"I came to realize," he said, "that there was much more to electricity than electrical work alone. I learned that a technician also has to figure out how to apply electricity to actual running of the machinery."

Aside from the technical experience, the institute student said that one benefit he obtained from the three months' job was "learning to get along with people while they are on the job."

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New York Publishes Youth Study Guide

"Youth Education in New York City" is the title of a new layman's guide for the study of the youth education program in New York City. Published by the Public Education Association, 20 West Fortieth street, it is a product of the association's youth education committee. It is designed to help laymen re-examine the goals and programs of youth education in order to insure that youth are properly prepared for the problems of life adjustment. While intended especially for the use of New York City groups, it can readily be used by groups with similar interests elsewhere.

The foreword of the guide states:

The Public Education Association is convinced that the problems of youth education can only be solved when a large proportion of the population is informed about the needs of youth and the ways in which the needs are or can be met. Professional educators may see the needs and propose answers, but unless the citizens sufficiently understand the problems and support intelligent solutions, little progress will be made. Effective leadership in education can only function when there is a strong body of adequately informed and interested citizens ready to support sound progress.

Members of the State Education Department who served on the committee which prepared the guide include Dr J. Cayce Morrison, Assistant Commissioner for Research; Dr Warren W. Knox, Director of the Division of Secondary Education; Dr Ernest A. Frier, associate supervisor in secondary education; and Dr Paul A. Hedlund, associate supervisor in research.

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Dr Newsom Honored

The International Congress of Mathematicians will meet in Boston in September 1950. This Congress has met on this continent only twice before, at Chicago and at Toronto. Dr Carroll V. Newsom, Assistant Commissioner for Higher Education, has been selected as chairman of the section on the history of mathematics and mathematical education, which will hold meetings that will attract many scholars from all over the world.

Preparing Teachers of Merchandising

State College at Albany Offers Courses To Meet Revised Requirements

R. S. KNOUSE
Professor of Merchandising
New York State College for Teachers, Albany

CERTIFICATION requirements for teachers of merchandising and distributive education subjects have been revised in the State of New York. Formerly the education and business experience requirements for a provisional teaching certificate were as follows:

Completion of a four-year college course including a minimum of 18 semester hours of professional study, that is, courses in psychology, history of education, philosophy of education, methods of teaching etc.

The teacher must have completed a minimum of three years of approved and appropriate experience in the distributive occupation which she seeks to teach.

These sections of the requirements have been revised to read:

Completion of a four-year college course including a minor in retailing etc., and a minimum of 18 semester hours of professional study, that is, courses in

A Merchandising Student Gets Work Experience in an Albany Store

psychology, history of education, philosophy of education, methods of teaching etc.

The teacher must have completed a minimum of one year of approved and appropriate experience in the distributive occupation which she seeks to teach.

The significance of this change is that specialized courses in merchandising have been added to the education requirements while the business experience requirements have been reduced from three years to one year.

Concurrent with the change in certification requirements, the New York State College for Teachers, Albany, inaugurated a teacher-training program in distributive education. Students who major in business education can be certified for distributive education in addition to the conventional business subjects and a minor subject. These students may fulfil a portion of the business experience requirements by working in Albany stores on a part-time basis. A number of the present graduating class will qualify for teaching distributive education and merchandising when they receive their degrees in June.

A graduate program of distributive education and merchandising is offered in the summer session. Present teachers of business subjects may meet the requirements for a provisional certificate in distributive education while working for the master's degree during the summer.

Distributive education is supported jointly by state and federal funds. This work, which formerly was regulated by the George-Deen Act, is now administered nationally under the George-Barden Act. Since the beginning of the program in 1937, New York State has led the Nation in the number of secondary pupils prepared each year. It is likely that many schools, particularly the smaller ones, will add programs in distributive education with the opening of the next school term in September. Because of the new teacher-training program at New York State College for Teachers, Albany, and the change in the certification requirements, more qualified teachers will be available for this work.

A portion of the funds needed by the local school district to pay the salary of a teacher and the expenses of a distributive education program may be procured from federal and state funds. Detailed information concerning application for these funds and the organization and operation of a distributive education program may be obtained by writing to Clinton A. Reed, Chief, Bureau of Business Education, State Education Department, Albany 1, N. Y.

Prospective teachers or present teachers of business subjects may obtain information concerning the graduate and undergraduate programs in distributive education at the New York State College for Teachers, Albany, by writing to Dr Milton G. Nelson, acting president.

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School Gift Packs

Special gift packages of school supplies for European school children may be sent through the Committee on Educational Materials for Children, American Friends Service Committee, 20 South 12th street, Philadelphia 7, Pa.

According to the announcement from that committee, European children are attending school in crowded, cold and dimly lighted classrooms with a minimum of equipment.

The American Friends Service Committee will send instructions for assembling a School Pack.

Museum Assists with Indian Project

Third Grade Pupils of Bugbee School in Oneonta Develop Interesting Display Based on Museum Exhibits

AN EXHIBIT showing the work of the third grade pupils of the Percy I. Bugbee School of State Teachers College, Oneonta, is on display at the State Museum until the end of April, as a demonstration of the services of the Museum available to schools.

The project was in the ever-popular field of Indian life as it was among the Iroquois. As the project progressed the children made a visit to the State Museum to see the Indian exhibits. The teachers of the class, Hazel E. Southworth and Mary Choate, had previously written the educational director of the Museum, Myrtice Blatchley, for source materials and certain specific information. When the class arrived, with teachers, ten student-teachers and two mothers, a collection of Indian tools was available for the children to handle and observe closely. They also saw the exhibits in the Hall of Zoology which included many of the animals known to the early Indians.

A mural painted on the wall of the schoolroom and individual booklets illustrated in color recorded the children's impressions of what they had seen at the Museum. The child's power of observation is demonstrated by one pupil's report: " We saw skeletons in cases. They lay a certain way. We saw skulls — just plain bones. They had eyes out, nose out, ears out, and teeth in."

Some of these booklets are a part of the project exhibit lent to the Museum for display, but they were only the beginning of the work which the children did. The display cases in the Museum contain many items made by these seven and eight-year old boys and girls. Prominent is a mortar and pestle, made of wood, for grinding into meal the corn they had dried. A pine log, about waist-high to a child, has one end made into a bowl shape by charring and chipping. While the fire was burning out the bowl, a heavy cedar stick was laid across the fire to be charred so that a place could be easily cut away to make the handle of the pestle. " We took turns grinding the corn into meal, the way the Indians did it," says the children's record.

Another outstanding item in the exhibit is a piece of deerskin, prepared as for clothing. In the words of the children, " We soaked our deerskin in water. We stretched the skin while it was still wet. We scraped the flesh from it. We put cornmeal and egg on the skin. We dried it. We did not finish it, but if we had we would have rubbed it over a log. This would make the skin soft."

Other evidences of the educational rewards from this three-month project, shown in the display, are the samples of dried gourds used for children's rattles, clay bowls made by the coil method, corn-husk dolls — similar to the one shown with a papoose in one of the Museum Indian groups — dressed in Indian clothes, a small loom showing a belt in process of weaving, and an ash-splint basket made under instruction from three Indians from the Allegany Reservation who visited the class to teach that skill. Also included in the display are bottles of dyes made from berries, bark, sumac and husks of nuts gathered by the children and boiled into natural dye.

One Case of the Onconta Exhibit at the New York State Museum

Indian masks, made of papier-mâché and painted, are also displayed. They were made by the children for a harvest dance which was part of the project.

Bowls of dried pumpkin strips, dried berries and acorn meal indicate another angle of the project, bearing on the foods used by the Indians. Photographs in the display show the children preparing and eating a meal of cornbread made from the meal they had ground, fish, succotash and apples. A maple sugar festival, postponed until the spring season, was broadcast by the class over the local station.

The results of this project attracted many visitors and drew much favorable comment during the time it was on display in the Museum. Children, teachers and other leaders of youth groups, cub scouts, and casual visitors lingered over the cases — for who is not interested in Indians, and who is not curious about the details of the life they led long ago in the valleys and on the hills that we know so well today? And who does not envy these third-graders the fun of making old Indian customs come to life?

The project was described by Miss Blatchley over WGY on the Farm Program on April 9th, as an example of the kind of service that the Museum is equipped to give.

As a result of this project and to assist other leaders contemplating such a project, a list of source materials used for the Bugbee School project will shortly be issued under the title Northeastern Woodland Indians — Suggested Source Material as number 4 in the Museum Educational Leaflet series.

School Districts in State Decrease

THE ANNUAL COUNT of school districts in New York by the Bureau of Statistical Services shows that as of June 30, 1948, the State had 4609 districts. This is slightly fewer than one-half the total number in 1930, when there were 9457. The June 1948 figure is 216 lower than the corresponding figure for June 1947. All this loss has been in the districts under the supervision of district superintendents, the major decline having been in common school districts, due to centralization of rural schools. In fact there are now three more cities and 12 more villages than in 1930.

Comparative data for the school years 1946–47 and 1947–48 are shown in the table below. From this comparison it will be observed that the decreases in 1947–48 below 1946–47 were: common schools, 216; union free high schools, 18. There were increases as follows: union free elementary, 4; central rural, 9. The number of districts under district superintendents now stands at 4447. Two reasons are apparent for the increase of four in the number of elementary union free districts: one union free high school district returned to elementary status and three common schools voted to become union free districts.

Central rural schools under district superintendents number 341. Adding three villages that are also central schools makes a total of 344 central rural schools operating as of June 1948. The number to date is more than this because 15 new central rural schools began operating as of the current school year and several more are in the process of organization.

It is also of interest to point out that the number of one-teacher schools as of June 1948 was 1498, a decrease of 230 from the previous year. The number of districts contracting or not maintaining school was 1765, or 267 more than the number of one-teacher schools. Districts with two teachers numbered 282 in 1947–48, this being 24 fewer than in 1946–47. The total number of districts maintaining school under the supervision of district superintendents was 2683 as of June 30, 1948, this being 265 fewer than in the previous year.

For the first time since data have been summarized there were no districts with only one pupil in average daily attendance. During the previous year, there were four such districts. There were four districts with two pupils in average daily attendance in 1947–48, just one-half as many as in 1946–47.

Number of School Districts by Kind, 1947 and 1948

KIND OF DISTRICT	1946–47	1947–48	INCREASE OR DECREASE
Common	3 936	3 725	—211
Union free (elementary)	153	157	+4
Union free (high school)	238	220	—18
Central rural (elementary)	9	9	0
Central rural (high school)	323	332	+9
Central high schools	4	4	0
Total in supervisory districts	4 663	4 447	—216
Cities	62	62	0
Villages	100	100	0
Total, State	4 825	4 609	—216

Better Schools for Less Money

Department Helps Meet Schoolhouse Shortage by Recommending Simple, Modern Structures

THE DIVISION of School Buildings and Grounds is helping school trustees and boards of education to meet the critical building situation by recommending the construction of simple, modern, money-saving buildings. The school housing situation has been aggravated by high building costs and lack of construction during the war years, and many communities today are confronted with a crisis — major or minor — in obsolete construction or insufficient facilities for the growing school population.

Since the State Education Department has no building code, architects are encouraged to utilize many cost-saving methods and materials as long as they stay within the Department's rules for health and safety. Occasionally the Department disapproves building plans which exceed the educational needs of a given area or are not consistent with a school district's financial resources. Construction plans for all school districts except cities with a population over 70,000 must be approved by the Department, according to statute.

"The old, heavy-pillared and expensive school building, with its excessive gingerbread ornamentation, has gone," said Dr Don L. Essex, Director of the Division of School Buildings and Grounds. "All over the State these traditional, formal styles of school architecture are rapidly giving way to modern, informal planning that is less costly and that lends itself far better to functional planning. Nor is beauty sacrificed. Attention to good proportions of masses and texture of materials produces attractive buildings."

Economies are also realized in planning the interior of school buildings, Doctor Essex said. He pointed out that use of marble-like terrazzo floors is rarely specified and that masonry walls are being painted instead of plastered, and he said that the cost of installing ventilation systems has been greatly reduced.

It is especially in connection with space saving that the Education Department is able to be of most help, according to Doctor Essex. And this is so, he said, despite the fact that a modern educational

Good Proportions and Texture Are Demonstrated Here

program requires more space than the old program. In the processing of plans, substantial reductions in cubage is achieved in many projects. He cited one case recently where about 300,000 cubic feet of space was cut out of plans for a school building after consultation by the local authorities with Education Department building experts.

The school building crisis is regarded by the Education Department as an important problem in the whole program of education in the State. A tabulation made last summer of building needs reported by all school districts in the State showed that necessary construction within the next eight years would cost $1.3 billion. Of this, not less than $580 million was reported to be needed within the next two years.

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School Building Plans Approved

Building plans recently approved by the Division of School Buildings and Grounds of the Department include the following:

District 3, Irondequoit, Monroe county, junior-senior high school, $990,000

Jasper, additions to school building and bus garage, $75,000

Dryden, temporary classrooms, $25,000

Elbridge, additions and alterations, $134,000

Interlaken, addition and alteration to central school, $130,000

Herkimer, installation of two boilers in high school, $16,000

Lindley, addition, $7000

Greenwich, addition to grade and high school, $250,000

Deer Park, addition and alteration to elementary school, $276,000

Cincinnatus, repairs, $19,687.85

Philmont, fire escapes, $3523

District 13, Valley Stream, Nassau county, new elementary school, $800,000

Mineola, alterations and addition to Willis Avenue School, $475,000

Hempstead, alterations and additions to Ludlum and Jackson Elementary Schools, $625,000

Spackenkill, additions and alterations to elementary school, $265,000

District 13, Corning, Steuben county, addition and alterations to high school, $133,000

Fulton, electric installation at high school, $55,102

New Paltz, acoustic treatment, high school, $2390; exterior and interior painting, high school, $3660; installing public address system throughout school, $2336.70

Saranac Lake, painting, repairs and installation of acoustical ceilings at Petrova Avenue School, $6631.60

Voorheesville, addition and alterations, central school, and new bus garage, $375,000

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New Central District

Central School district No. 1 of the town of Colonie, Albany county, was voted February 5th, the vote being 1083 affirmative and 680 negative, with two votes blank. The territory served by the new central school district comprises Union Free School Districts 2, 6 and 19 of the town of Colonie and Common School Districts 1, 20 and 21 of the town of Colonie.

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Conference

The third annual Conference on Mental Hygiene and the Problems of Exceptional Children will be held May 13th and 14th at Syracuse University.

Regents Charter Library Foundation

The Library Trustees Foundation of New York State was granted an absolute charter by the Board of Regents at its meeting on February 25th. The purpose of the foundation is "to collect and disseminate information as to the services and activities of libraries, and how they may be improved or extended; to foster, encourage and promote the further development of library services and activities throughout the State of New York, particularly such as may be provided for the public generally; and to cooperate with boards of trustees of libraries, librarians and state and local officials in planning, establishing and operating regional and county libraries."

Membership in the new foundation will include public library trustees, users and supporters of the libraries. Professional librarians, as such, will not be eligible for membership except ex officio as trustees when they also serve as such. The organization was initiated by officers of the Trustees Section of the New York Library Association.

Charter organizers who will be trustees and officers of the foundation include Thomas H. McKaig of Buffalo, who will be president; Dr Albert A. Berg, a trustee of the New York Public Library; Anthony J. Cerrato, library trustee of Yonkers; Mrs Frank C. Moore, library trustee of Hamburg; Henry Paynter, Peekskill, who will be executive secretary.

The principal office of the new foundation will be in Albany, at 74 Chapel street.

Other charter actions taken at the February meeting include an absolute charter granted to Wadhams Hall, Ogdensburg, to replace the provisional charter on which it has operated since 1938. This is a seminary to train young men to enter major theological seminaries to study for priesthood in the Roman Catholic church.

Eastern Military Academy of New York, Inc., was granted a provisional charter to run five years. This private school provides elementary and secondary education, grades 1 through 12, with college preparatory work and military training. It is housed in the former Otto Kahn Chateau at Cold Spring Harbor.

The Training Bureau for Jewish Communal Service, Inc., New York City, was granted a provisional charter to run for five years. The bureau trains men and women for service in Jewish community organization and provides programs for in-service training in Jewish communal welfare agencies.

Two libraries received absolute charters. They are the Hendrick Hudson Free Library at Montrose and the North Castle Free Library at Armonk, both in Westchester county.

An absolute charter was granted Gardner School, Inc., New York City. Established in 1858 by the Reverend Charles Huntington Gardner, this is a boarding and day school providing elementary and secondary education for girls.

A provisional charter was granted to The Packard School, New York City. This school will succeed the Packard School founded in 1858 and in continuous operation since as a stock corpora-

tion. The new school will be a nonstock, nonprofit corporation. The school will continue to offer courses in business subjects with a possible expanded curriculum.

The Board of Regents took the following charter actions at its meeting in Albany on March 25th:

The Regents granted an absolute charter to the Missionary Training Institute of South Nyack, Rockland county, to replace its provisional charter, and gave it authority to confer the degrees of bachelor of theology, bachelor of religious education and bachelor of sacred music. The institute functions under the auspices of the Christian and Missionary Alliance and provides training for Christian workers in home and foreign mission fields and for layman work in local churches.

An absolute charter was granted to The Chatham Square Music School, 211 Clinton street, New York City, to replace its provisional charter. This school, a nonprofit endowed organization, provides musical training for talented young people.

The provisional charter of the Experimental School, Inc., 31 West 110th street, New York City, was amended permitting a change of name to The New Lincoln School. The Experimental School, a private institution giving elementary and secondary instruction, was organized by parents of pupils of the Horace Mann-Lincoln School before that school closed in 1948.

Authority for change of name was also granted, by amendment to charter, to the Hamilton School, Inc., New York City, which hereafter will be known as The Boardman School, Inc. This private school gives instruction to boys and girls at the pre-elementary level.

The charter of the Roosevelt School at Hyde Park, N. Y., Inc., was amended authorizing instruction at the secondary school level.

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Regent Brandeis Continues Service

Former Regent Susan Brandeis was appointed to the Regents committee on discipline on April 1st by Chancellor William J. Wallin. The committee on discipline hears charges of alleged misconduct by members of the professions licensed by the State Education Department and makes its recommendations to the Board of Regents.

At the March 25th meeting of the Board of Regents, Chancellor Wallin expressed on behalf of himself and the other Regents the sincere appreciation for Miss Brandeis' faithful service during her term of 14 years. He invited her to attend meetings of the Board and paid tribute to her energy, enthusiasm, loyalty and high-minded devotion to the cause of public education.

Miss Brandeis was first elected to the Board of Regents in 1935 to fill a vacancy caused by the death of Mrs Herbert Lee Pratt. In 1937 she was reelected for a term of 12 years to expire April 1, 1949. She has been a member of the bar of New York City since 1921 and is a member of the New York City law firm of Gilbert, Diamond and Brandeis. A daughter of the late Associate Justice Louis D. Brandeis of the United States Supreme Court, in private life she is Mrs Jacob H. Gilbert.

Regents Announce Appointments

Appointments to boards of visitors of state teachers colleges were made by the Board of Regents at its meeting on February 25th.

Mrs Mildred K. Vogelsang, Buffalo, was named to the board of visitors of State College for Teachers at Buffalo to fill the vacancy caused by the death of Morey C. Bartholomew of Buffalo. Mrs Vogelsang will serve for a term of seven years beginning February 25, 1949. She is a graduate of State College for Teachers at Buffalo and has been a teacher in the city schools of that city, and active in civic, educational and religious affairs.

H. Justin Coran of Cortland was appointed to the board of visitors of State Teachers College, Cortland, to fill the vacancy caused by the death of Dr R. Paul Higgins of Cortland. Mr Coran, a leader in civic and educational activities of his community, will serve for a term of seven years beginning February 25, 1949.

C. Everett Shults, Hornell, was appointed to the board of visitors of the State Teachers College at Geneseo. He fills the vacancy caused by the retirement of Judge Clyde E. Shults. A graduate of Syracuse University and of the Cornell University Law School, Mr Shults has been active in civic enterprises.

John S. Shedden of New York City was reappointed a member of the board of the Plattsburg State Teachers College. A practising lawyer in New York since his graduation from Harvard Law School, Mr Shedden has served for a number of years on the Plattsburg board.

The following appointments were made to advisory councils:

College Council: Katherine G. Blyley, president, Keuka College, for a term ending September 30, 1949; Harry H. Wright, president, City College, New York, for a term ending September 30, 1950; Carter Davidson, president, Union College, for a term ending September 30, 1951.

Industrial Education Council: Milton O. Loysen, New York, for a term ending September 30, 1951; Theodore Pickering, New York, and Keith Williams, Buffalo, each for a term ending September 30, 1952; Charles Fellows, New York, and Louise P. Young, Van Hornesville, each for a term ending September 30, 1953; Livingston W. Houston, Troy, and William J. Small, Niagara Falls, each for a term ending September 30, 1954.

Home Economics Council: Margaret G. Golding, Cobleskill, Mrs Lynne F. Perkins, Luzerne, Gerald H. Salisbury, Albany, and Victor Wylegala, Buffalo, each for a term ending September 30, 1950; Howard Seymour, Rochester, Mildred Sipp, Buffalo, Jane Todd, Albany, and Benjamin C. Willis, Yonkers, each for a term ending September 30, 1951; Mrs Hilton H. Dier, Lake George, Ernest G. Osborne, New York, and Mrs W. H. Potter, Truxton, each for a term ending September 30, 1952.

Vocational Guidance Council: Herbert L. Shuttleworth, Amsterdam, for a term ending September 30, 1950; D. E. Irwin, Schenectady, and Duane LaFleche, Albany, each for a term ending September 30, 1951; Joseph T. Bellew, Albany, and Robert Bruere, Palisades, each for a term ending September 30, 1952; Jerome Bentley, Aurora, and H. N. Chamberlain, Troy, each for a term ending September 1953; Edward W. Mitchell, Kinderhook, and H. C. Seymour, Rochester, each for a term ending September 30, 1954.

Colleges Ban Discriminatory Practices

"Good progress" in the Education Department's program to eliminate discrimination in entrance practices of colleges and universities of the State was reported to the Board of Regents at its February 25th meeting.

Frederick W. Hoeing, Administrator of the Education Practices Act, told the Regents that a program of education among the various institutions, designed to prevent discriminatory practices, was "bearing fruit." He said that an increasing number of colleges and universities were eliminating from application blanks "controversial questions" seeking information about race, color, religion or national origin. The law does not specifically prohibit the asking of any information of applicants, but the Education Department is explaining to the institutions the "controversial nature" of questions pertaining to the areas covered in the law.

Out of 175 administrative units of nondenominational institutions, Mr Hoeing told the Regents, only two still ask applicants' race or color, and only six ask applicants' religion. He said that three institutions reported recently that they had removed or are now removing from application blanks questions about race or color, and that 27 have reported elimination of questions about religion. Many institutions, he said, have removed from application blanks questions which might be considered indirectly to give information about race, color, religion or national origin.

The antidiscrimination measure, passed by the Legislature last year, prohibits any higher educational institution, private or public, from refusing admittance to any applicant on grounds of race, religion, color or national origin, although religious institutions are exempted from the provisions of the law respecting religion. It provides that any applicant who charges discriminatory practices, after September 15, 1948, may file a petition to that effect with the Education Department. The law directs the Commissioner of Education to investigate the charges and try by conciliation to eliminate the alleged discrimination. The Board of Regents, if it finds the charges justified, is authorized to issue a cease and desist order and to enforce it through injunction.

Under the law, a college can file a certificate electing to be considered as a religious or denominational institution. Forty-two colleges, universities and junior colleges have filed such certificates, according to Mr Hoeing.

Mr Hoeing explained that the attitude of the educational institutions in the State toward operation of the law was generally excellent and that the program of acquainting them further with its provisions will proceed apace.

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Regent Holtzmann Honored

Regent Jacob L. Holtzmann was honored by St Bonaventure's College with the honorary degree of doctor of letters. The degree was conferred on March 18th at a private ceremony in New York City by the Very Reverend Thomas Plassmann, president of St Bonaventure's College, in the presence of a distinguished group of educators, judges and friends of Doctor Holtzmann, then Regent-elect. Regent Susan Brandeis was a guest at the ceremony.

Champlain and Middletown Continue

The charter of Associated Colleges of Upper New York was amended by the Board of Regents at its February 25th meeting to authorize the continuance of its educational program at Champlain College and Middletown Collegiate Center through the school year ending June 1950. The original charter was granted for a term ending August 31, 1949. The new amendment continues the charter until March 31, 1951 to provide time after the termination of the educational program to liquidate the affairs of the colleges. This action was taken in accordance with the recommendation of the Board of Trustees of the State University of New York.

The program at Sampson College will terminate June 1949.

Middletown Collegiate Center, although not included in the original charter of August 21, 1946, was approved as a part of ACUNY by the Board of Regents in January 1947.

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Regents Accept Art Collections

The Board of Regents accepted with appreciation at its March 25th meeting a bequest from the late Edward Coykendall of Kingston to the Senate House Museum, Kingston. Mr Coykendall left his collection of John Vanderlyn paintings and materials to the museum to be added to the collection now in the Vanderlyn Room, which contains his previous gifts. The Senate House Museum collection of Vanderlyn art is the finest and most complete in the country.

Two other bequests were accepted by the Regents at its February 25th meeting.

The sum of $15,000 was accepted from the estate of the late Mrs Augusta L. Sampson of Minneapolis, Minn., for the fund for needy students at State Teachers College at Potsdam. The gift was made in memory of Mrs Sampson's parents, Prudence and Aaron Lee.

A collection of stamps, seals, histories and pictures of churches and musical composers, with $500 to cover costs of mounting, casing and placing the collection was accepted from the estate of the late Mrs Christina L. C. Skinner, formerly of Albany. The collection will become a part of the historical collections in the State Museum.

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Graduate Program Approved

A fifth year course of study in elementary education to be given at State Teachers College at New Paltz was approved by the Board of Regents at its meeting on February 25th. Graduate study in the other state teachers colleges have previously been approved by the Regents, as part of a state-wide program of graduate specialization in elementary education and in special subject fields, to provide opportunity for teachers in elementary schools to become superior teachers and to work for a master's degree in education.

Express Appreciation

At their February meeting the Regents expressed their appreciation to those whose cooperation made the New York State Freedom Train a reality, bringing to school children and all citizens the lessons of American and New York State history. The resolution reads:

Voted, That the Regents express their appreciation of the services of the New York State Freedom Train Commission and of the cooperation of the New York Central Railroad, the New York State Society of Editors and the New York State Publishers Association for making the New York State Freedom Train a reality.

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Covered Bridges Exhibit

From the Farmers' Museum at Cooperstown the State Museum has secured a set of photographs and a map showing the distribution of the covered wooden bridges still in existence in New York State. An exhibit of these photographs has been installed in the History Hall of the New York State Museum. Each photograph carries a legend giving the name of the bridge, location, date built and other data.

There is a growing public interest in these covered bridges which were so characteristic of the first half of the 19th century in our State. The modern requirements of transportation on the highways is such that from an engineering standpoint many of these bridges must become obsolete. A number of public-spirited citizens hope that arrangements can be made to preserve some of these historic landmarks. The exhibit in the State Museum calls the attention of the visiting public to these historic monuments.

Appoint Doctor Guthe

Dr Carl E. Guthe, Director of the State Museum, has been appointed to the board of trustees of the New York State Historical Association, to succeed Dr Arthur Pound, former State Historian.

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School Names Changed

The Board of Regents at its March 25th meeting authorized changes of name for the following schools:

Avoca High School, Avoca, to Avoca Central School

Broadalbin High School, Broadalbin, to Broadalbin Central School

Chenango Forks High School, Chenango Forks, to Chenango Forks Central School

Greenwich High School, Greenwich, to Greenwich Central School

Moravia High School, Moravia, to Moravia Central School

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Social Studies Fair

A Social Studies Fair was held at Farmingdale March 10th under the auspices of the Long Island Social Studies Council of Teachers. Teaching aids for social studies on every grade level were shown by means of film strips, recordings, charts, maps, globes, textbooks and supplementary books, sample student work and free inexpensive materials. Many book companies, libraries, visual aid companies and civic and patriotic organizations cooperated with the council in obtaining the exhibits.

John Steinberg, chairman of the social studies department, Garden City High School, is president of the Long Island Social Studies Council of Teachers.

Doctor Collins Is State College Head

Dr Evan R. Collins, dean of the College of Education of Ohio University, was appointed by the Board of Regents on February 25th as president of the New York State College for Teachers at Albany, effective July 1, 1949.

Doctor Collins was nominated by the board of visitors to the teachers college, and his appointment was recommended to the Regents by Commissioner of Education Francis T. Spaulding. He will take over direction of the college from Dean Milton G. Nelson, who has been acting president since the resignation of John M. Sayles two years ago.

Dr Algo D. Henderson, Associate Commissioner of Education, called Doctor Collins "an ideal choice." He said that the new president has a background in liberal arts as well as education and administration that "fits him especially well" to head the Albany college.

Doctor Collins was born in New York City, and was educated in the Massachusetts public schools and at Dartmouth College, where he received the degree of bachelor of arts in 1933. He holds master's and doctor's degrees in education from Harvard University.

After several years as a high school teacher and administrator in Massachusetts, he joined the faculty of the Harvard Graduate School of Education, and was named assistant dean of that school in 1939. He was associate editor of the Harvard Educational Review and acted as editor for one year. He was an officer of Phi Delta Kappa, honorary organization in education, the New England Association of College Teachers of Education, the New England Council on Emergency Teacher Supply, and the National Institutional Teacher Placement Association.

In 1943 Doctor Collins was granted a leave of absence to serve as special consultant in the War Department, in the Office of Management Control. Until late 1945 he served as Chief, Operations Analysis, in the Second Air Force, where the special staff section he headed was charged with the improvement of all training and of the technical and tactical employment of all new equipment and weapons.

In February 1946 he became dean of the College of Education, Ohio University, at Athens, Ohio. Under his direction the college has developed new programs for the training of teachers and established a Center for Educational Service to assist the schools of the state.

Doctor Collins has been active in the Ohio Education Association, the Ohio Conference of Deans of Education, the Ohio Association of School Administrators, and he heads the Committee on Teacher Training of the Ohio College Association.

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Gift to Cornell

A gift of $1,000,000 has been presented to the Cornell University Laboratory of Nuclear Studies by Floyd R. Newman of Cleveland, who was graduated from Cornell in 1912. The laboratory, opened in October 1948, will be named for Mr Newman.

State University Procedures Set

On April 1st the State University Law of 1948 became fully effective. On that date, under the terms of the law, the Board of Trustees of the State University took over administration of the 31 state-supported colleges and institutions of higher education.

The Board of Regents has approved the plan of working relations within the State Education Department for the development of the State University, as submitted for the Board of Trustees of the State University by President Alvin C. Eurich. In submitting this plan President Eurich explained that "the Board of Trustees recognizes that under the statute the State University is created within the Department of Education, and both the administrative and planning functions of the Board of Trustees are subject to 'the general supervision and approval of the Board of Regents.'"

The plan proposed by the Board of Trustees and approved by the Board of Regents covers in substance the following procedures:

So far as its administrative status is concerned, the Board of Trustees is recognized as occupying a position within The University of the State of New York corresponding in general to that of the trustees of other universities in the State, except that the Board of Trustees will submit the budget for the State University to the Commissioner of Education for review and for the purpose of incorporating it with the budget of the State Education Department.

Questions of administration regarding such matters as curriculums to be offered by the various units, standards of instruction to be maintained, admission policies and similar matters are to be submitted to the Board of Regents through the Division of Higher Education of the State Education Department. Practical administration of the various units of the University will be conducted by the Board of Trustees of the State University. This includes appointment of officers and staff, as well as the purchase of equipment and supplies and in general those administrative decisions usually made by boards of trustees for universities within The University of the State of New York.

Pending permanent arrangements, members of the staff of the State Education Department directly concerned with the existing units of the State University are assigned for part-time service with the staff of the State University. Under this arrangement, Associate Commissioner Lawrence L. Jarvie for the institutes, Assistant Commissioner Hermann Cooper for the teacher institutions, and Assistant Commissioner Carroll V. Newsom for the four-year colleges and professional education, will work part-time on the State University program. Associate Commissioner Algo D. Henderson, who is in charge of higher and professional education, will act as consultant on the administration and development of the State University.

Planning functions of the Board of Trustees will be carried on in close coordination with the officers of the State Education Department, particularly those responsible for secondary and higher education and research. Matters of policy to be recommended by the Trustees to the Regents will include, among others: the over-all plan for the State University or any parts thereof; the establishment of any new unit of the University; the modification of existing units in order to provide additional facilities; major changes in curriculums; policies regarding tuition charges.

College of Ceramics Shows Its Work

An exhibit of classroom and laboratory work of the State College of Ceramics at Alfred University went on display in the State Education Building in Albany on March 7th.

Twenty panels displaying examples of student design and production and articles produced by ceramic industries make up the exhibit. Special emphasis is given to the relationship between the college's educational program and the work of ceramic industries in the State.

The exhibit describes the growth of scientific facts in the field of ceramics since 1900, the increased use of mass production methods and the growing importance of the ceramic industry.

The exhibit also traces the growth of the college since its establishment in 1900, explains research work being carried on for government agencies and private industries and describes the college's unusual library of reference works on all phases of ceramics.

Individual panels are devoted to such phases of ceramics as glass; enamels; whitewares and porcelain; clay products such as brick; abrasives and insulators; and cement, lime and plaster.

In a text accompanying the photographs and other illustrative material, Dr S. R. Scholes, associate dean at the State College of Ceramics, explained that "ceramics, because of advances in science, in industry and in the application of minerals to industry's need, now encompasses many more products than those it included in 1900."

"Ceramic products play extremely important roles in all major industries," he continued. "The parts played by refractories, glass porcelain, and abrasives in modern industry are so numerous as to defy enumeration. Ceramic products enter our everyday life, contributing much to the comfort, beauty, durability and cleanliness of our homes."

After two weeks' display on the second floor of the Education Building the exhibit was moved to the Mineralogy Hall of the State Museum, where it was shown until the middle of April.

This is the first of a series of specialized exhibits illustrating the activities of one of the state colleges which has been made available to the State Museum. It is hoped that future similar exhibits may be secured in the future.

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New Headquarters

The Association of Colleges and Universities of the State of New York recently opened an official headquarters office in Albany. Temporary location is at the Albany Law School. L. W. Ingalls, former secretary of admissions, Middlebury College, is executive secretary.

Russell Named President

Dr William F. Russell, dean of Teachers College, Columbia University, will become president of that college under a new arrangement between Teachers College and Columbia University. Doctor Russell will be the third president of Teachers College and the first since 1897.

Adult Education

State Conference Scheduled in May

The second annual Conference on Adult Education, at Syracuse, May 16th–17th, will be open to administrators, teachers and others concerned with the continuing education of adults. The Bureau of Adult Education will have the cooperation of several other bureaus of the State Education Department in this conference, including the Bureaus of Physical Education, Agricultural Education, Business Education, Child Development and Parent Education, Field Services, Home Economics Education, Industrial and Technical Education, Radio and Visual Aids and Rural Administrative Service.

The conference will be preceded by an informal get-together on Sunday evening. Organized sessions will open Monday, May 16th, at 9.30 a. m. Three two-hour workshop sessions dealing with the problems and developments of adult education in New York State will feature the conference.

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Freedom Train Rallies

Community freedom rallies to greet the New York State Freedom Train are among the several suggestions for adult education programs in Education for a New Birth of Freedom, a booklet prepared by the Bureau of Adult Education for the use of local school authorities. Other suggestions include town meetings, radio programs and "freedom projects" in art, dramatics, public speaking and Americanization groups.

The booklet urges adult educators to make the visit of the Freedom Train an educational experience for evening schools and the community as a whole.

In an introduction to the booklet, Commissioner Francis T. Spaulding said: "As we welcome the Freedom Train to each community in New York, let us be sure that the force of the ideas it represents will be freshly and powerfully translated into community living."

International Understanding

International Understanding in Your Hometown, a publication recently issued by the Bureau of Adult Education, describes in detail the means by which the Community Project in International Understanding, initiated last year by the Young Adult Councils of New York State may be undertaken by any community organization "dedicated to American democracy and interested in peace."

The Bureau offers its assistance and the benefits of last year's experience when six "community ambassadors" from Glens Falls, Schenectady, Jamestown and Ithaca spent the summer in private homes in Sweden, England, Holland and Denmark as a direct effort toward peace through international understanding.

Copies of the publication may be obtained from the Bureau of Adult Education, State Education Department, Albany.

Business Firms Cooperate with School

Since September 1933, Kingston High School pupils engaged in work experience projects have earned a total of $165,111.77. This sum represents more than 300,000 hours of work experience in the fields of retail distribution and office clerical work for which the pupils earned Regents credit. The average hourly wage was 59⅓ cents.

The work experience program is carried on by the business department under the direction of Loryne Connick, the chairman. Fifty-nine of the city's business firms are now cooperating in providing part-time employment for retail and office workers.

During the past summer, 45 pupils were employed for a total of 16,423 hours of work under the supervision of the teacher-coordinator. At present 66 pupils are employed in part-time positions connected with the distributive education course and 17 pupils hold positions in connection with the office training program.

During the Christmas vacation, 101 additional pupils were placed in Kingston stores to assist in handling the holiday retail trade. This group received special instruction for their work in the stores.

To keep more closely in touch with the graduates of the business department, a follow-up program was introduced in June 1946. This program helps the department to evaluate the business training of its graduates and also assist pupils in making the successful adjustment from school to business life.

Kingston High School Trains Comptometer Operators

Business Methods Are Taught with Modern Equipment

The most recent retailing project in Kingston was a window display service to ten local stores. The windows in these stores were planned and decorated by members of the cooperative retailing class. Local newspapers ran pictures of the windows which resulted in considerable favorable publicity for the practical type of instruction in the distributive education classes.

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Model Airplane Meet

The fifth annual state-wide Schools Model Airplane Meet will be held at Syracuse May 22d. Entry blanks may be obtained from Harry C. Copeland, contest director, 101 Lincoln avenue, Syracuse 4, N. Y.

Events will include hand-launched gliders, tow-launched gliders, rubber-power stick, rubber-power cabin and free-flight gas models, classes A, B and C.

The meet is sponsored by New York State Exchange Clubs.

Future Farmers To Meet

The New York State Association of Future Farmers of America will hold its 24th annual convention at Medina, May 11th–14th. Executive sessions will begin Wednesday evening, May 11th. Finals in the State F.F.A. Speaking Contest will be heard Thursday evening, May 12th. Friday and Saturday will be given over to business sessions, committee meetings, special tours and entertainment features. Special awards and honors will be bestowed on individuals and Future Farmer groups at the banquet on Saturday evening.

Approximately 800 Future Farmer members, advisers and guests are expected to attend the several sessions of the convention.

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Help for Counselors

Guidance counselors will find assistance in two publications designed to fit the needs of boys who enter the armed services direct from high school.

One is the United States Navy Occupational Handbook, recently distributed to secondary schools, colleges, libraries and other appropriate centers. It describes the occupational structure of the Navy with specific information on the 62 vocations for which the Navy furnishes training.

The other pamphlet, Service Facts, explains the facilities for continued education while in the armed services through the United States Armed Forces Institute with the possibilities of credit toward a school diploma, a high school equivalency diploma or advanced study in a specialized field. It also explains selective service, and the armed forces and veterans' benefits. This pamphlet may be obtained from the Office of the Secretary of Defense, Washington, D. C.

Committees Will Formulate Program

How best to translate into terms of program the findings of the State Education Department's study appraising the health and physical education programs of the State is the task set for three newly appointed joint committees.

Each committee is made up of a representative of the Division of Health and Physical Education, a representative of the Division of Research, one or two field representatives in each program area and a field representative of administration. Each committee will deal with one of the major areas covered by the study and will analyze the findings of the study with respect to their practical use in its area.

Each of the three committees is considering such questions as:

1 What aspects of the present health and physical education program are supported by data from the study?

2 What aspects of the present program are not covered by the study?

3 What changes in the program are indicated by the study?

4 What additional research is necessary to improve this program further?

Dr Warren W. Coxe, Director of Research, believes that this method of procedure in the implementation of research findings, involving as it does cooperation between the research staff, an operating division of the Department and the schools of the State, is one that holds considerable promise. Through it, research can be clarified and stated in the most useful fashion, and thus become more directly effective in improving the school program of the State. Through it, also, those responsible for the administration of a program can benefit by consultation with the research staff which conducted the study.

The committee concerned with health services includes: Dr Lillian De Armit, Division of Health and Physical Education; Dr Ethel L. Cornell, Division of Research; Dr John E. Burke, Schenectady, field representative of health service; and Clinton H. Atwood, superintendent of schools, Solvay, field representative of administration.

The committee in the health teaching area is made up of: Mary B. Rappaport, Division of Health and Physical Education; Doctor Cornell, Division of Research; Frances Van Arsdale, Binghamton, field representative of health teaching; and Dr John L. Miller, superintendent of schools, Great Neck, field representative of administration.

In the physical education area the committee members are: Caswell M. Miles, Division of Health and Physical Education; Doctor Cornell, Division of Research; Dorothy L. Zirbes, New York City and Francis J. Moench, Cortland, field representatives of physical education; and Samuel I. Hicks, principal, Pearl River, field representative of administration.

After each committee has determined how the findings of the study can best be put to use in its area, representatives of the three committees will also make suggestions for the interrelation and coordination of these three areas of service.

Fellowships in Health Education

The State Department of Health will again offer fellowships for postgraduate training in health education during the coming summer for teachers of the sixth or higher grades who will be so employed during the following school year.

Five-week fellowships will be available at the University of Pennsylvania for attendance at the course in "Health and Human Relations," from June 27th to July 29th. The purpose of this course is the prevention of venereal disease, but a wide range of related subjects is covered. A faculty of educators, sociologists, physicians, nurses and others will lecture.

A two-week course, "Education for Family Life," will be given from June 27th to July 9th at the University of Cincinnati under the direction of Roy E. Dickerson. The course will be equally divided between lectures and seminars. Discussion will be directed toward methods of improvement of attitudes toward sex, with incidental reference to venereal disease.

The fellowships will provide tuition and $30 a week toward living expenses and transportation costs. Academic credit will be awarded by the above universities upon completion of the courses. Applications and information should be secured from your city or county health officer or the nearest office of the State Department of Health.

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Air Guns Are Dangerous Playthings

Recently the police in one of our larger cities confiscated 400 BB guns which were in the possession of minors. This sharply focuses attention to the Penal Law which states that any person is guilty of a misdemeanor who "offers, sells, loans, leases, or gives away to any child under the age of sixteen years . . . air guns, spring gun or other instrument or weapon in which the propelling force is a spring." Furthermore, "Any person under the age of sixteen years who shall have, carry or have in his possession any air gun or spring gun as described above" shall be guilty of juvenile delinquency except a person from twelve to sixteen years who may as a member of a "club, team or society organized for educational purposes and maintaining as a part of its facilities or having written permission to use an indoor or outdoor rifle range, to possess, load and fire at *such rifle range*" an air rifle or spring gun or 22 caliber rifle, "under the supervision, guidance and instruction of a *duly qualified adult* citizen of the United States . . ." (sections 1896 and 1897)

The Division of Health and Physical Education of the Department urges school administrators and teachers in their safety teaching in the elementary and high school grades to give special attention to the hazards involved in such dangerous practices, at the times when they are most apt to be carried on, in order to prevent injuries and to help pupils and parents understand the possible results when children use such "playthings."

Educational Notes

American Culture Seminars Offered

Ten seminars on American culture will be offered by the New York State Historical Association, July 5th–July 15th. Meetings will be held at Fenimore House and the Farmers' Museum, Cooperstown.

Topics covered by the program include the following: Creative Uses of History; Early American Crafts; History in the Library; Survey of American Folklore; Restoration and Use of Historic Buildings; American Folk Art; Folklore Collecting; Problems of History Museum Interpretation; Tides of Taste in New York State; Writing of Local History.

Two state teachers colleges — Cortland and Oneonta — and Colgate University have arranged to coordinate their summer session programs with the seminars in such a way that participants may utilize the seminars for college credit.

Coordinators for the seminars include Dr Carl E. Guthe, Director of the State Museum, and Dr Albert B. Corey, State Historian. The faculty includes men and women who are specialists in their fields.

The State Historical Society offered a similar program of seminars last summer. Their purpose is to provide mature persons an opportunity for combining class discussion under distinguished leaders with informal conversation and recreation with others of like enthusiasms.

Classes will meet in five simultaneous two-hour sessions each morning, and another five each afternoon, excepting Sunday, July 10th, which will be free.

Seminars are open to anyone interested. Registration fee is $20 for members of the historical association and $25 for nonmembers.

Complete details may be obtained by writing Dr Louis C. Jones, director, New York State Historical Association, Cooperstown.

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Dr McGrath Goes to Washington

Dr Earl James McGrath, a native of Buffalo and graduate of the University of Buffalo, has been appointed by President Truman as United States Commissioner of Education. He succeeds Dr John W. Studebaker who resigned as Commissioner in June 1948.

Doctor McGrath served on the staff of the Regents' Inquiry into the Character and Cost of Public Education in the State of New York. He also was a member of the President's Commission on Higher Education. Formerly a member of the faculty at the University of Buffalo, where he held positions as dean of administration, lecturer in psychology and professor of education, Doctor McGrath went to Washington from the University of Chicago, where he was professor of education.

Films for Teaching Literature

The following list of 16-millimeter motion pictures has been compiled by Paul T. Williams, supervisor of visual education in the Bureau of Radio and Visual Aids, with the assistance of subject matter specialists. These films were thought worthy of being brought to the attention of teachers of English.

Since the subject matter covered in each film closely follows the content of the printed word in the book, and since teachers are familiar with such content, the summary for each film is in abbreviated form.

Information regarding service fees or rental charges may be obtained from the distributors. The Bureau of Radio and Visual Aids of this Department does not distribute these films.

English Literature

1 Julius Caesar (20 min.; sound)

Excerpts from the British play including the famous mob scenes and Mark Antony's speech.

Distributor:

British Information Services (rent)
Film Division
30 Rockefeller plaza
New York 20, N. Y.

Association Films (rent)
347 Madison avenue
New York 17, N. Y.

2 David Copperfield — The Boy (38 min.; sound)

First episode, from infancy to departure for school.

Distributor:

American Museum of Natural History (rent)
Department of Education
Central Park West at 79th street
New York 24

Association Films (see above)

Educational Film Library (rent)
Syracuse University
123 College place
Syracuse 10, N. Y.

3 David Copperfield — The Man (38 min.; sound)

From David's return home from school to his final experience revealing the true nature of Uriah Heep.

Distributor:

See 2 above (rent)

4 Elegy Written in a Country Churchyard 20 min.; sound)

Pilgrimage to graveyard, Stokes Poges; recitation of poem; brief sketch of author's life.

Distributor:

Bertram Willoughby Pictures, Inc. (rent)
Suite 600, 1600 Broadway
New York 19, N. Y.

Brandon Films, Inc. (rent)
1600 Broadway
New York 19, N. Y.

5 Great Expectations (45 min.; sound)

Schoolroom version of Dicken's novel. Pip's story is told in its entirety.

Distributor:

See 2 above (rent)

6 Macbeth (20 min.; sound)

Excerpts from the British production presenting the murder and sleepwalking scenes.

Distributor:

British Information Services (rent)
Film Division
30 Rockefeller plaza
New York 20, N. Y.

Association Films (rent)
347 Madison avenue
New York 17, N. Y.

Bertram Willoughby Pictures, Inc. (rent)
Suite 600, 1600 Broadway
New York 19, N. Y.

7 Romeo and Juliet (39 min.; sound)

Classroom edition of M. G. M. feature picture. Shows those sequences which deal with the love story of Romeo and Juliet and the final scenes at Juliet's tomb.

Distributor:

Association Films (see above) (rent)

American Museum of Natural History (rent)
Department of Education
Central Park West at 79th street
New York 24

8 Tale of Two Cities (40 min.; sound)

Condensed classroom version edited from the M. G. M. feature picture.

Distributor:

See 7 above (rent)

9 Treasure Island (38 min.; sound)

Condensation of the feature film as based on the children's classic by Robert Louis Stevenson.

Distributor:

See 7 above (rent)

10 Les Miserables (39 min.; sound)

Abbreviated short from feature picture of the same name.

Distributor:

See 7 above (rent)

11 Kidnapped (39 min.; sound)

Stevenson's children's classic condensed for classroom use.

Distributor:

See 7 above (rent)

American Literature

The first three of the following films were originally produced for the subject area of the social sciences. They should, however, prove educationally significant for utilization by teachers of English.

1 The Perfect Tribute (19 min.; sound)

Film portrays Lincoln writing and delivering Gettysburg Address. Spirit of Lincoln and attitude toward the South.

Distributor:

See 2 under English Literature

2 The Man Without a Country (21 min.; color; sound)

Filming of the book of the same title by Edward Everett Hale.

Distributor:

See 2 under English Literature

3 Give Me Liberty (20 min.; color; sound)

Technicolor presentation of Patrick Henry delivering his famous speech in the Virginia Legislature.

Distributor:

See 2 under English Literature

4 Adventures of Huckleberry Finn (38 min.; sound)

Schoolroom version of feature film of same title.

Distributor:

See 2 under English Literature

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Principals Meet at Camp

Principals of the second supervisory district of Westchester county recently held one of their program meetings at Blue Mountain Lodge, a winter camp in the county, from Sunday evening through Monday. The informal program Sunday evening included a showing and discussion of the film, "Human Reproduction." Elementary and secondary groups discussed curriculum problems Monday morning, and in the afternoon the summary report of an experiment in setting up a human relations center was presented. All meetings were informal and discussions continued at meals. Men with camp experience volunteered as cooks.

Harold E. Hollister is superintendent of schools of the second Westchester district.

Summer Workshops for Librarians

Several workshops and conferences for school and public librarians have been announced for 1949 summer sessions.

State College for Teachers, Albany

"Periodicals and Pamphlets for Today's Problems" is the subject of the workshop to be held at State College for Teachers, Albany, August 1st–12th. This workshop and discussion conference is planned for school librarians and librarians working with children and young people in public libraries. Laura K. Martin, associate professor of library science, University of Kentucky, will be the director.

Open to librarians who have completed a year's course in library science, the workshop carries two semester hours' graduate credit. The fee is $14 for residents of New York State and $20 for nonresidents. Enrolment will be limited to 50. Early registration is important. Address Robert S. Burgess, Department of Librarianship, State College for Teachers, Albany 3, N. Y.

Arrangements may be made to live at one of the alumni residence halls, where room and two meals — breakfast and dinner daily — may be had for $35 during the period of the workshop. Application, with a deposit of $5, should be sent before June 18th to Mrs Bertha E. Brimmer, secretary, Alumni Office, State College for Teachers, Albany 3.

Columbia University

The School of Library Service of Columbia University has announced a workshop for school librarians to be held July 25th through August 13th, to offer opportunity for investigating and planning to meet the needs of individual readers — children and young people. Books and reading guidance for individual pupils in elementary and secondary schools will be considered during the workshop sessions, under the direction of Christine Gilbert, librarian of the Munsey Park School of Manhasset, and also during the program sessions in the talks of guest lecturers.

Admission to the workshop, which is open to experienced school librarians, is limited to 25. The course will carry two semester hours' credit, although members will not necessarily seek academic credit. The tuition and registration charge is $47. Letters requesting additional information and applications for admission should be sent to the School of Library Service, Columbia University, New York 27, N. Y.

State Teachers College, Geneseo

"The Librarian Reads, the Librarian Writes, the Librarian Speaks" is the subject of the ninth annual summer conference for school librarians to be held at the State Teachers College at Geneseo from July 26th to 29th.

Jean Roos, librarian of the Stevenson Room and head of the Young People's Department of the Cleveland Public Library, and Louise Seaman Bechtel, author and reviewer of children's books, are to be among the speakers on Book and Author Day, the traditional opening program which highlights writers and publishers. During each of the three fol-

lowing days the sessions will be devoted to the librarian's reading, writing and speaking — personal and professional. As always there will be speakers, opportunities for discussion and participation in conference activities, exhibits and conferences on individual problems.

This conference is open to all who are interested — librarians of public libraries and school librarians, librarians working with adults, children and young people. There is no academic credit. The conference fee is $10.

Information about the program, social events and living accommodations may be obtained from Mrs Alice D. Rider, Department of Library Education, State Teachers College, Geneseo.

The State Teachers College at Geneseo will also conduct its first workshop for public librarians from July 11th to 22d.

" Problems of Administration and Book Selection " will be the topic. Elizabeth Hesser, librarian of the Lockport Public Library, will serve as coordinator. The course will carry two hours of undergraduate college credit.

Complete details may be obtained from Mrs Rider.

The usual $7 a credit hour will be charged for the course. Housing accommodations will be provided at Emerson Hall on the campus. The workshop will be limited to 25 persons.

Nazareth College, Rochester

Nazareth College at Rochester is inaugurating this year a special three-summer sequence in library science to meet the needs of teachers who serve as teacher-librarians in parochial schools, both elementary schools and small high schools. Upon the completion of this sequence, the program will be started again in 1952.

In 1949 the courses Library Education for Teacher Librarians, Library Materials for Children, and Library Materials for the Adolescent will be offered. Information as to dates, admission requirements, costs etc. may be obtained from the Registrar, Nazareth College, Rochester 10, N. Y.

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"Books for Peace"

" Books for Peace " is the slogan of a new book campaign recently indorsed by the International Relations Board and Executive Board of the American Library Association. The campaign is promoted by the General Federation of Women's Clubs and is an extension of its " Westchester Plan." Women's clubs in all parts of the country — 17,500 of them — are being encouraged to collect books dealing with American life and thought which appear on a list based on American Library Association's publication, Interpreting the United States. These books will be sent to the United States Information Centers in Germany and Japan and possibly other devastated countries. No books not on the list will be accepted. Libraries are urged to cooperate with women's clubs by accepting requests to serve as book collection centers for the campaign.

Newbery-Caldecott Awards Announced

The Newbery Medal for 1948 will be awarded to Marguerite Henry of Wayne, Ill., for her book, King of the Wind, illustrated by Wesley Dennis and published by Rand McNally and Company. Miss Henry has previously written on a variety of subjects but is probably best known to young readers for her horse stories including Misty of Chincotague and Justin Morgan Had a Horse. King of the Wind is a tale of the Godolphin Arabian, founder of the whole thoroughbred strain, and adventures in Africa, France and England.

The Caldecott Medal goes to Berta and Elmer Hader for The Big Snow, published by the Macmillan Company. The Haders live in Nyack, N. Y., and their distinguished work has made them favorites with small children. They are at their best drawing and describing animals, as in this engaging picture story of the coming of winter to the countryside. Other books by the Haders are Cock-a-doodle-doo, Spunky, and Midget and Bridget.

Runners-up for the Newbery Medal are:

Holling, Holling Clancy. Seabird. Houghton

Rankin, Louise. Daughter of the mountain. Viking

Gannett, Ruth. My father's dragon. Random House

Bontemps, Arna. Story of the Negro. Knopf

Runners-up for the Caldecott Medal are:

McCloskey, Robert. Blueberries for Sal. Viking

McGinley, Phyllis. All around the town. Lippincott; illustrated by Helen Stone

Politi, Leo. Juanita. Scribner

Wiese, Kurt. Fish in the air. Viking

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High School Pupils May Compete

An essay contest open to junior and senior pupils in secondary schools has been announced by the New York State CIO Council.

The contest will run from April 15 to June 15, 1949. Entrants may write on one of the following topics: The Role of Union Labor in the National Economy; The Role of Union Labor in Community Development; The Role of Union Labor in the Present World-wide Struggle for the Survival and Broadening of Democracy.

The first prize will be an all-expense-paid round-trip to and during the next national CIO convention. The second prize will be an all-expense-paid round-trip to and during the New York State CIO convention.

In announcing the contest, the New York State CIO Council stated, "It is our belief that through this contest young people leaving school and going into industry will have a better understanding of the labor movements and its potentialities for them."

Further details may be obtained from Harold J. Garno, secretary, New York State CIO Council, 101 West 31st street, New York 1, N. Y.

Recommended New Books

SUGGESTED FOR ADULTS AND YOUNG PEOPLE BY THE BOOK INFORMATION SECTION, DIVISION OF LIBRARY EXTENSION, NEW YORK STATE LIBRARY

Fiction

Albrand, Martha. After midnight. Random House. $2.75

Mystery, romance and villainy have been cleverly combined to make a fast-paced, engrossing tale, centering in a young American's attempt to track down, after the war, his and his comrades' betrayer when working in the Italian Underground.

De la Roche, Mazo. Mary Wakefield. (Atlantic Monthly Press bk) Little. $3

Domineering Adeline Whiteoak returns from abroad to find a beautiful young woman established as governess to her handsome widower son's unruly children. This eleventh Jalna novel brings into play all the characteristics of a tempestuous family.

Kane, H. T. Bride of fortune. Doubleday. $2.75

A well-rounded, convincing portrait of a Natchez beauty and aristocratic bluestocking, who, after her romantic marriage to Jefferson Davis, was able to smooth her husband's thorny political path in Washington, as well as through his years as leader of the Confederacy.

Van de Water, F. F. Catch a falling star. Duell. $3

Historical novel of the year-long, fantastic campaign in which impoverished, almost defenseless Vermont, not yet admitted to statehood, strives to outwit the English and young Olin Royden seeks to win the love of a hoity-toity girl, pledged to an evil British agent.

Nonfiction

Chapman, W. M. Fishing in troubled waters. Lippincott. $3

The head of a war project to establish fisheries in the South Pacific tells, in his vivid narrative, of the ingenuity with which innumerable obstacles were overcome and of the prowess of the native fishermen.

Dunlap, O. E. Understanding television; what it is and how it works. Greenberg. $2.50

Discusses briefly the development of television and how it functions. Valuable question and answer section.

Gunnison, O. M. Learning to garden. Funk. $2.85

Simple and nontechnical, this is a practical guide by a skilled gardener. Sketch drawings. Useful material in appendixes, index.

Hedrick, U. P. The land of the crooked tree. Oxford. $4.50

Mellow, anecdotal, yet full of factual detail, this is a record of the author's youth after his family migrated to northern Michigan in the 1870's.

Children's Books

Adshead, G. L. & Duff, Annis, *eds.* Inheritance of poetry; illus. by Nora S. Unwin. Houghton. $4

An excellent, fresh anthology, ranging from the Old Testament to present-day American and English poets. Charming full-page drawings. Indexes. (Older boys and girls)

Balet, J. B. Amos and the moon; illus. by the author. Oxford. $2.50

One night Amos sees the moon reflected in a mirror and thinks it has come to live with him. What happens when the little boy seeks his moon everywhere is attractively described in brief text and pictures in full color. (Children under 9)

Lenski, Lois. Boom town boy; illus. by the author. Lippincott. $2.50

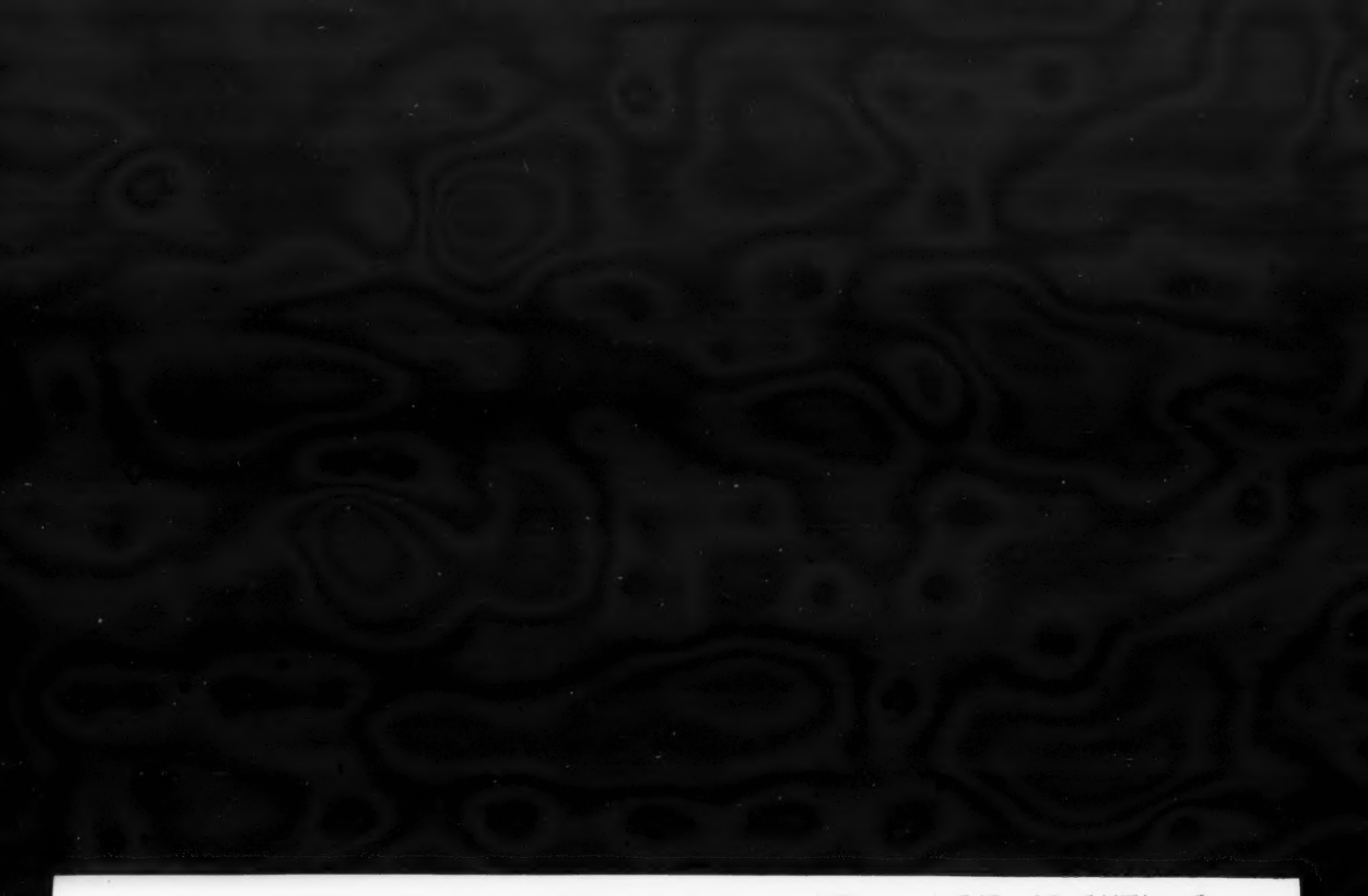
An exciting, realistic story, showing how an American oil boom and its attendant wealth affect an Oklahoma farming region, and more especially, a ten-year-old boy. Amusing drawings. (Children 9–12)

Martin, C. M. Once a cowboy; illus. by Wesley Dennis. Viking. $2

The process of turning 13-year-old Randy, a spoiled city "brat," into a competent and enthusiastic cowhand is entertainingly related in this tale of a summer on a ranch for boys. Animated drawings. (Children 9–12)

Politi, Leo. Juanita; illus. by the author. Scribner. $2

For the "Blessing of the Animals" ceremony little Mexican Juanita ties a bow of green lace on her white dove and walks in the procession on Los Angeles' Olvera Street. Enchanting drawings in color or black and white. (Children under 9)

Teilhet, D. L. (Cyrus T. Fisher, *pseud.*). Ab Carmody's treasure; illus. by Lou Block. Holt. $3

How Ab Carmody comes to Guatemala seeking an inheritance, is pursued by a villain and finds refuge in a poor little traveling circus is told in a story marked by humor and suspense. Black and white drawings. (Older boys and girls)